



United States
Department of
Agriculture

Forest
Service

Northeastern Area
State and Private Forestry

180 Canfield Street
Morgantown, WV 26505-3101

#56

File Code: 3400
Date: July 30, 2008

Mr. Mike Fowles
U.S. Army Corps of Engineers
Fish and Wildlife Office
RD #1, Box 703
Saltsburg, PA 15681-9302

Dear Mike:

On June, 18, 23, 24 and 25, 2008, I conducted aerial detection surveys for gypsy moth-caused tree defoliation at 16 US Army Corps of Engineers projects located within the Pittsburgh District. I am pleased to report that no gypsy moth defoliation was detected at, or in the vicinity of Berlin Lake, Conemaugh River Lake, Crooked Creek Lake, Michael J. Kirwan Lake, East Branch Lake, Kinzua Dam, Loyalhanna Lake, Mahoning Creek Lake, Mosquito Creek Lake, Shenango River Lake, Stonewall Jackson Lake, Tionesta Lake, Tygart Lake, Union City Reservoir, Woodcock Creek Lake and Youghiogheny River Lake.

However, defoliation caused by anthracnose was detected at, or in the immediate vicinity of, Tygart Lake, Stonewall Jackson Lake, East Branch Lake and the Kinzua Dam. Anthracnose is a foliar disease that is most prevalent during wet growing seasons. Damage to infected trees is usually only cosmetic.

Approximately 10.3 acres of light to heavy defoliation (30-100%) were detected in the immediate vicinity of Tygart Lake (Figure 1). This defoliation was primarily concentrated on white oaks. An additional 1.8 acres of damage was detected that was caused by high water on the Lake.

At Stonewall Jackson Lake, approximately 35.3 acres of oak anthracnose defoliation were detected on ACE property along with 4.5 acres in the immediate vicinity (Figure 2).

Approximately 375.6 acres of anthracnose defoliation were detected in the immediate vicinity of East Branch Lake (Figure 3). This defoliation was primarily concentrated on red maples.

In the vicinity of Kinzua Dam, approximately 17.5 acres of red maple anthracnose were detected (Figure 4).

If you anticipate requesting either financial or technical assistance for gypsy moth control in 2009, please contact Brad Onken (304) 285-1546 or me (304) 285-1555 before August 22, 2008.



Please contact me at the above number if you have any questions regarding this aerial survey letter

Sincerely,



RODNEY L. WHITEMAN

Forester

Forest Health Protection

Cc: Rene Berberich, Berlin Lake
Dave Bishop, Conemaugh River Lake & Loyalhanna Lake
Melissa Salsgiver, Crooked Creek Lake
Gary Froelich, East Branch Lake
Bob Hoskin, Kinzua Dam
Pat Kline, Mahoning Creek Lake
Diane Ruszkiewicz, Michael J Kirwin Lake
John Kolodziejski, Mosquito Creek Lake
Pete O'Connell, Shenango River Lake
Rick Miller, Stonewall Jackson Lake
Bill Alex, Tionesta Lake
Mike Estock, Tygart Lake
Ed Schwindt, Union City Reservoir & Woodcock Creek Lake
Brian Lupric, Youghiogheny River Lake
Butch Sayers, WVDA
Kevin Carlin, PA BOF
Dan Balser, ODF
Dave Adkins, ODA
Noel Schneeberger, AO
Robert Lueckel, MFO

RLW/blm

Figure 1. Results of the aerial detection survey conducted at Tygart Lake on June 18, 2008.

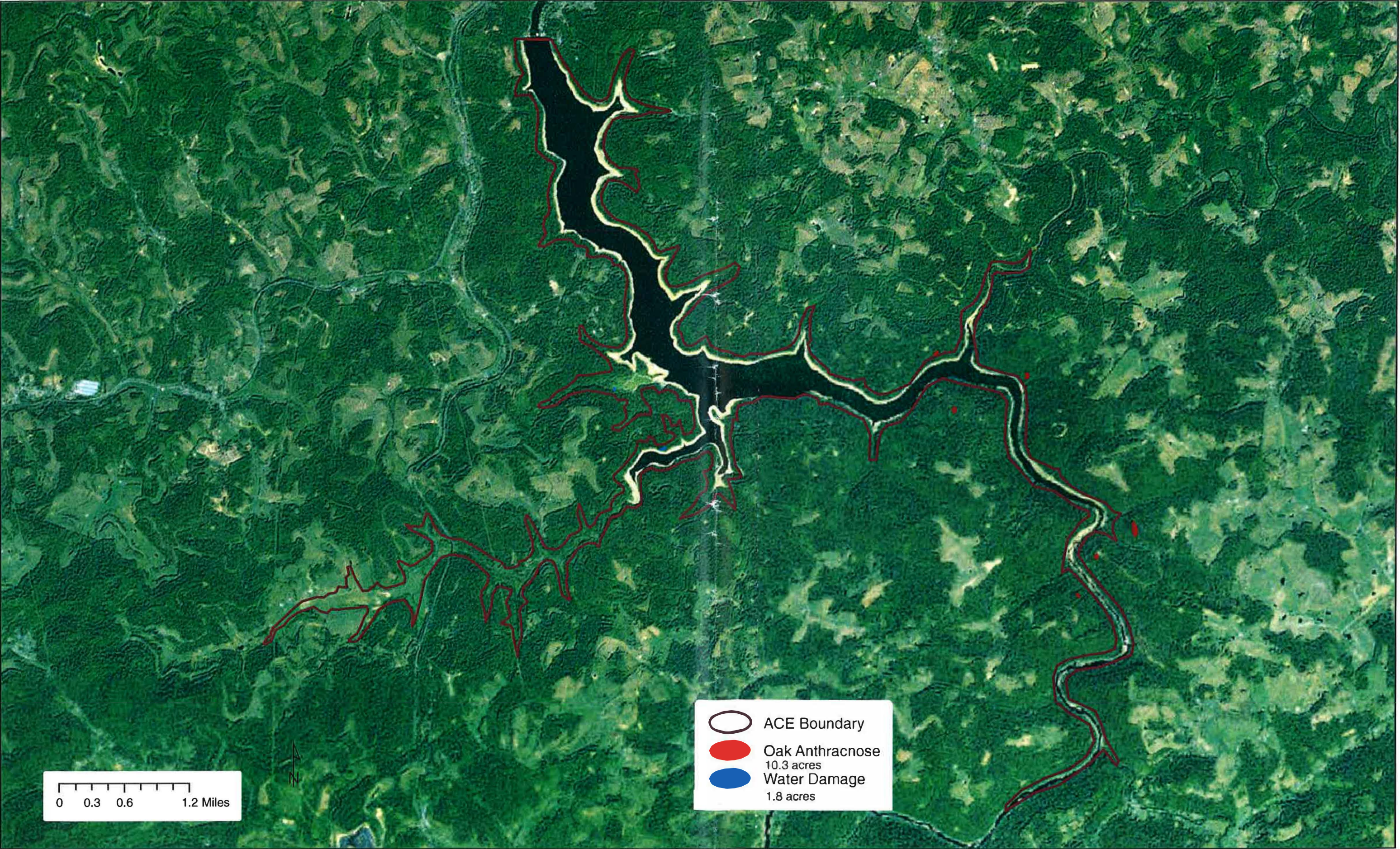


Figure 4. Results of the aerial detection survey conducted at Kinzua Dam on June 24, 2008.

